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THE MARCH-APRIL 1950 SESSIONS OF THE MOSCOW MATHEMATICAL SOCIETY

/Following are titles of lectures with names of their authors -- interspersed with routine announcements -- as given at the March-- April 1950 sessions of the Moscow Mathematical Society. In the original, each lecture is briefly summarized or its place of previous publication indicated./

14 March 1950 Session

1. In connection with the 60th birthday of B. N. Delone, member of the society, the assembly heard the text of the jubilee greeting.

2. V. V. Ryzkov, "Metric Curvature of Various Orders."

3. S. V. Yablonskiy, "Convergent Sequences of Continuous Functions."

4. V. A. Il'in, "Convergence of Bilinear Series of Eigenfunctions." (In the solution of many problems of mathematical physics, the important problem concerning subject convergence of series of the following form is encountered: sum $u_i(p)u_i(Q)/L_i^p$ (summed in index i, 0 to infinity) where u and L(lambda) are a system of eigenfunctions and eigenvalues of the wave equation: $del^2 u + Lu = 0$ in an arbitrary region G with homogeneous boundary conditions, and p is an arbitrary power.)

21 March 1950 Session

5. Ye. A. Barbashin, "Dispersive Dynamic Systems."

6. The following were proposed as candidates: P. S. Aleksandrov, active member of the Academy of Sciences USSR; I. M. Gel'fand, corresponding member of the Academy of Sciences USSR.

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28 March 1950 Session

7. The president of the society, P. S. Aleksandrov, reported that A. I. Markushevich, a member of the society, was chosen as active member of the Academy of Pedagogical Sciences RSFSR. The assembly greeted A. I. Markushevich with applause.

8. M. M. Postnikov, "A Relation Between Homologies and Homotopies."

9. Yu. K. Solntsev, "Stability According to Lyapunov /Liapounoff/ for the Solutions of Systems of Differential Equations With Discontinuous Coefficients."

10. M. I. Yel'shin and Z. I. Kozlova were elected as members of the society at this session.

April 1950 Session

11. F. I. Frankl', "Euler's Hydrodynamic Works."

12. E. S. Tsitlanadze, "Certain Problems of Nonlinear Operators and of Variational Calculus in Banach-type Spaces."

11 April 1950 Session

13. M. M. Postnikov, "Classification of Continuous Reflections of an n-Dimensional Complex Into a Bound Topological Space Aspherical in Dimensions Less than n."

14. A. V. Batyrev (Rostov-on-Don), "Criteria of Transcendence and Hypertranscendence of Analytic Functions."

15. Ya. M. Kazhdan, M. M. Postnikov, and V. V. Ryzhkov were elected members of the society at this session.

18 April 1950 Joint Session of the Mechanicomathematical Faculty of Moscow State University and the Moscow Mathematical Society

16. S. A. Yanovskaya, "N. I. Lobachevskiy's World Outlook."

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